FOUR RANCHES MINERALS

Throckmorton, Haskell and Baylor Counties, Texas

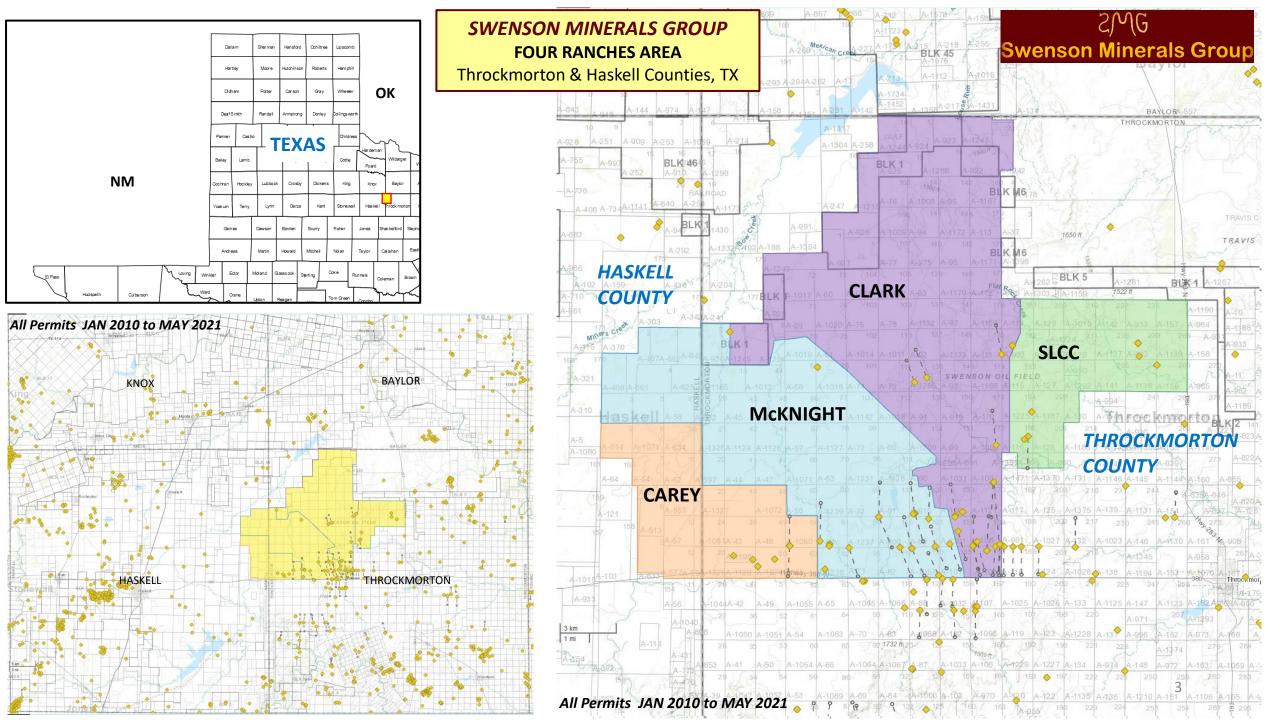


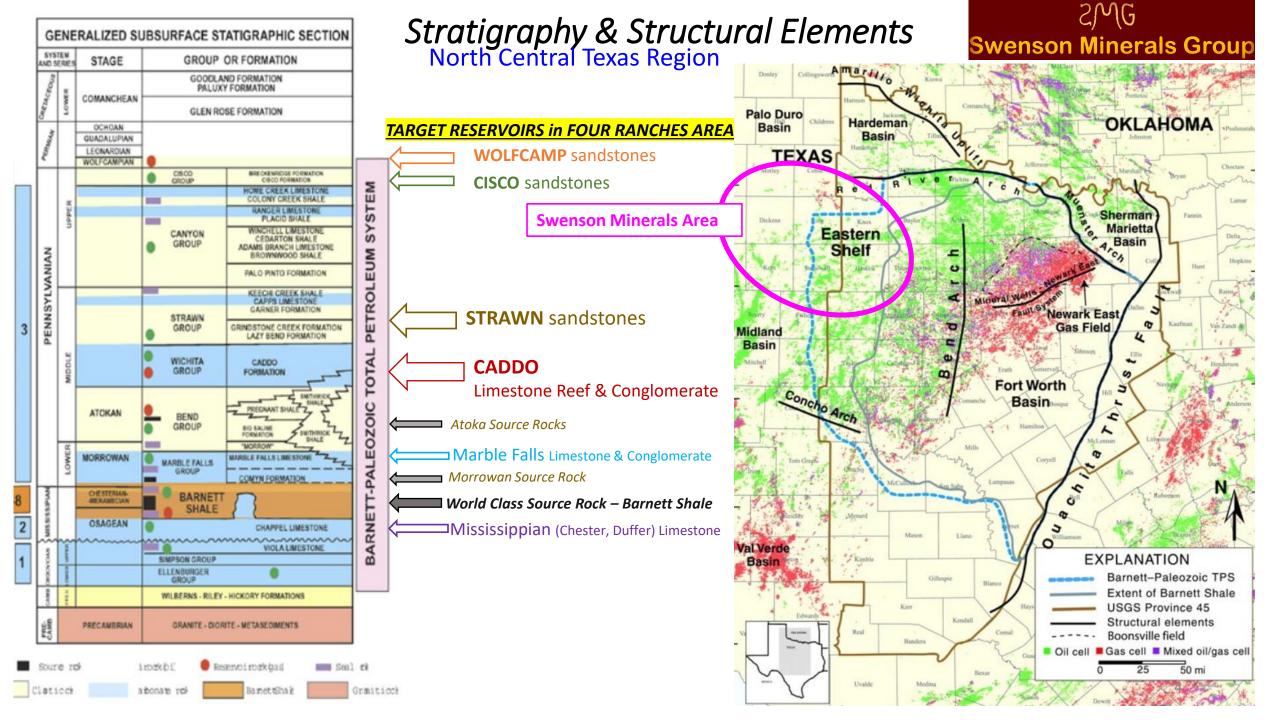
www.SwensonMinerals.com

Why Lease from Swenson Minerals Group?



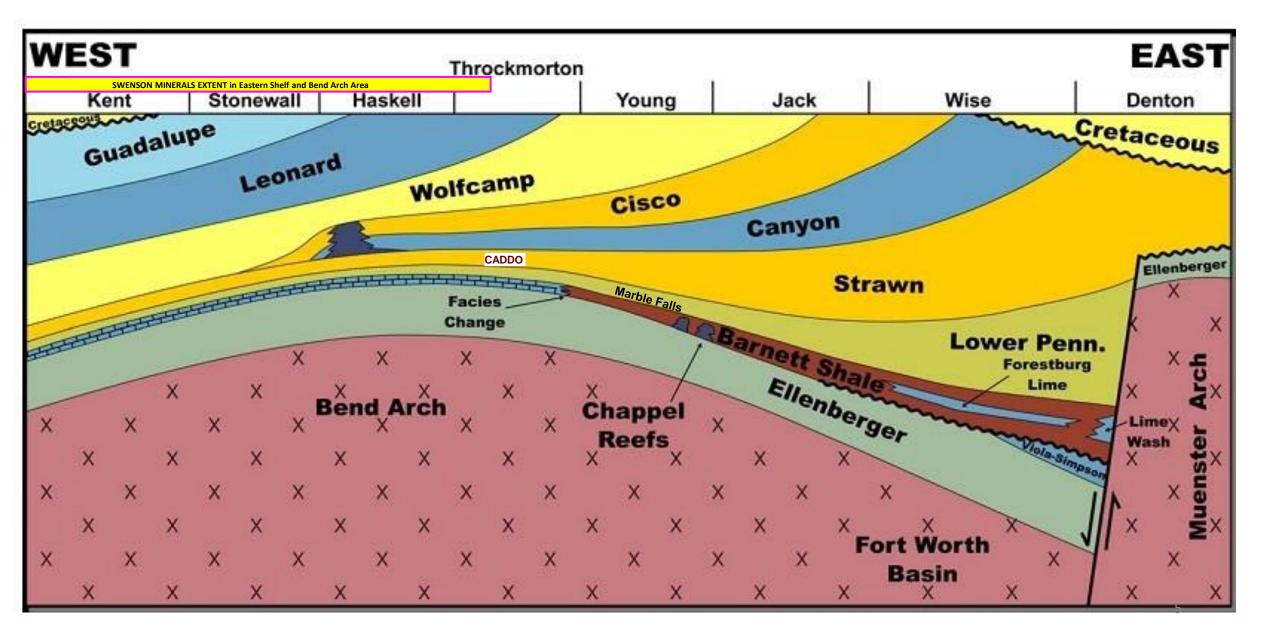
- Long-term mineral owner of over 300,000 mineral acres in north central Texas Eastern Shelf, Bend Arch producing areas. Currently approximately 250,000 are available for leasing in 2021.
- Contiguous mineral tracts in 12 counties Cottle, Crosby, Dickens, Garza, Kent, Haskell, Jones, King, Motley, Stonewall, Shackleford and Throckmorton and smaller tracts throughout west Texas.
- SMG mineral areas are all in proven petroleum basins. Opportunities exist for New Exploration plus New Exploitation near active Producing areas as seen on the included Production maps. The New Exploration can occur in undrilled, virgin pressure environments. There is abundant, available subsurface and production data to assist in defining new plays, leads and prospects.
- SMG mineral areas contain multiple oil and gas reservoirs at shallow depths (1000-6000 ft) with relatively simple trap types that can be exploited with both vertical and horizontal completions. Few horizontal wells exist in the SMG mineral areas. Advances in horizontal well technology have improved the economics of these type plays.
- SPECIFIC to the Four Ranches area is a recent (2013) horizontal play in the Caddo (Reef) Limestone at 4800 feet has produced over 1.3 million barrels of oil and 8.2 million cubic feet of gas the gas rate has remained very strong. The Caddo and Marble Falls Conglomerates are also horizontal targets in the easternmost Ranch (SLCC) and southern Carey Ranch. A shallow gas play is present in the central ranches (Clark and McKnight).

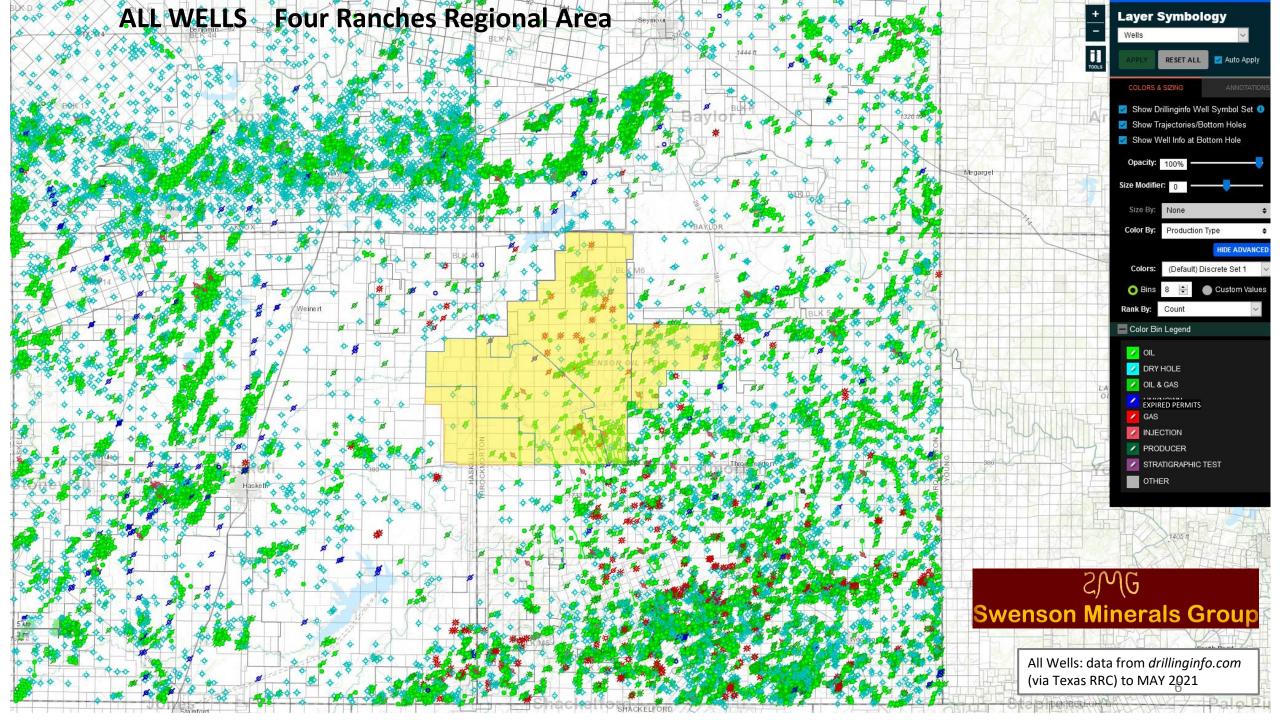


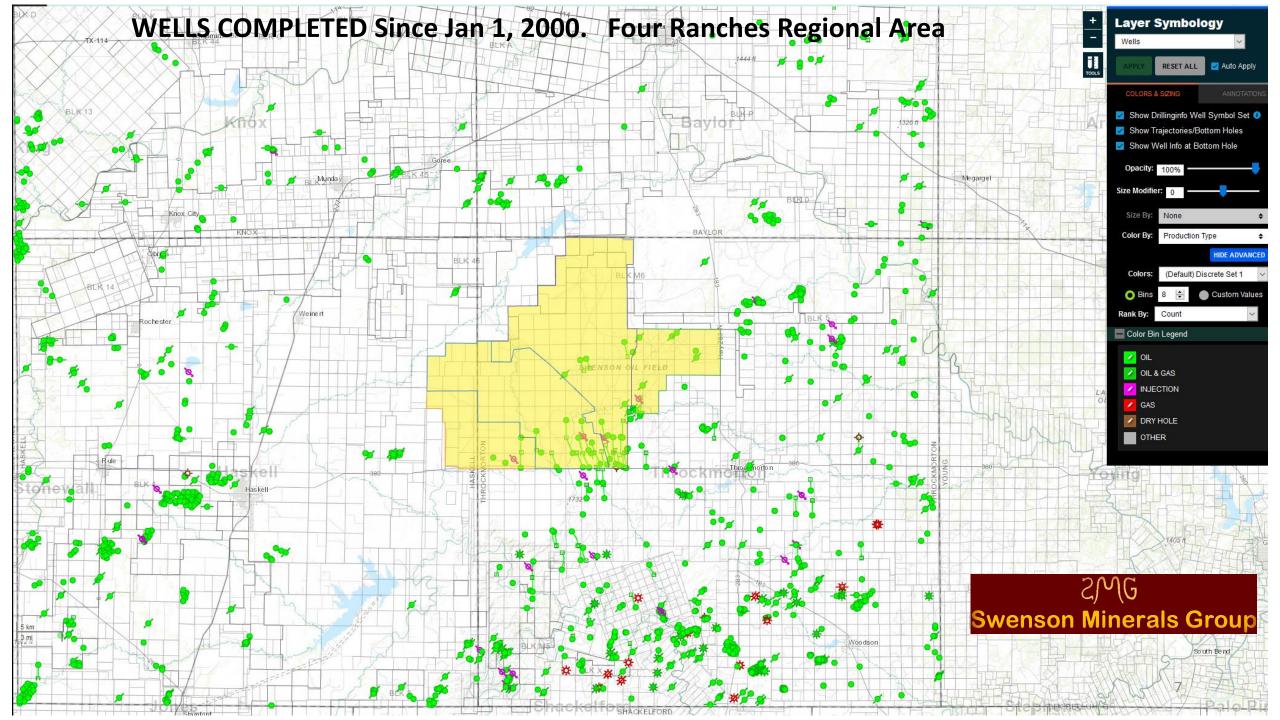


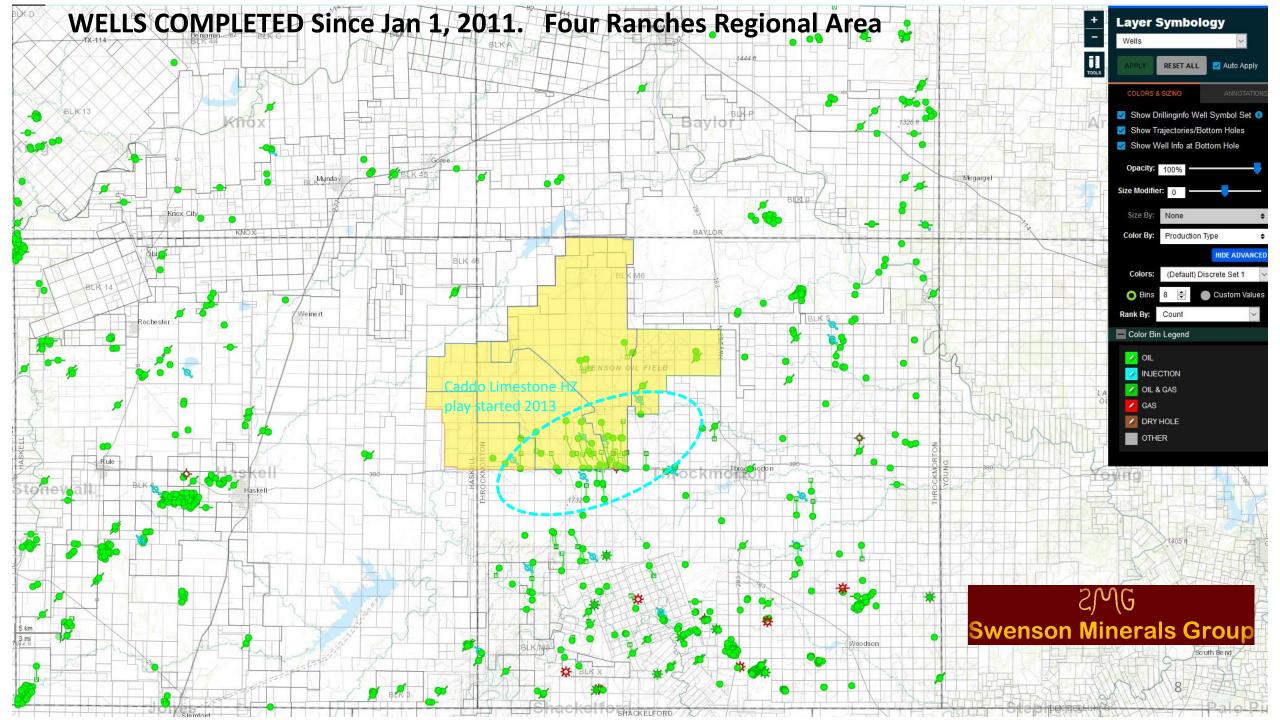
Schematic Geologic Cross Section over Swenson Minerals Area

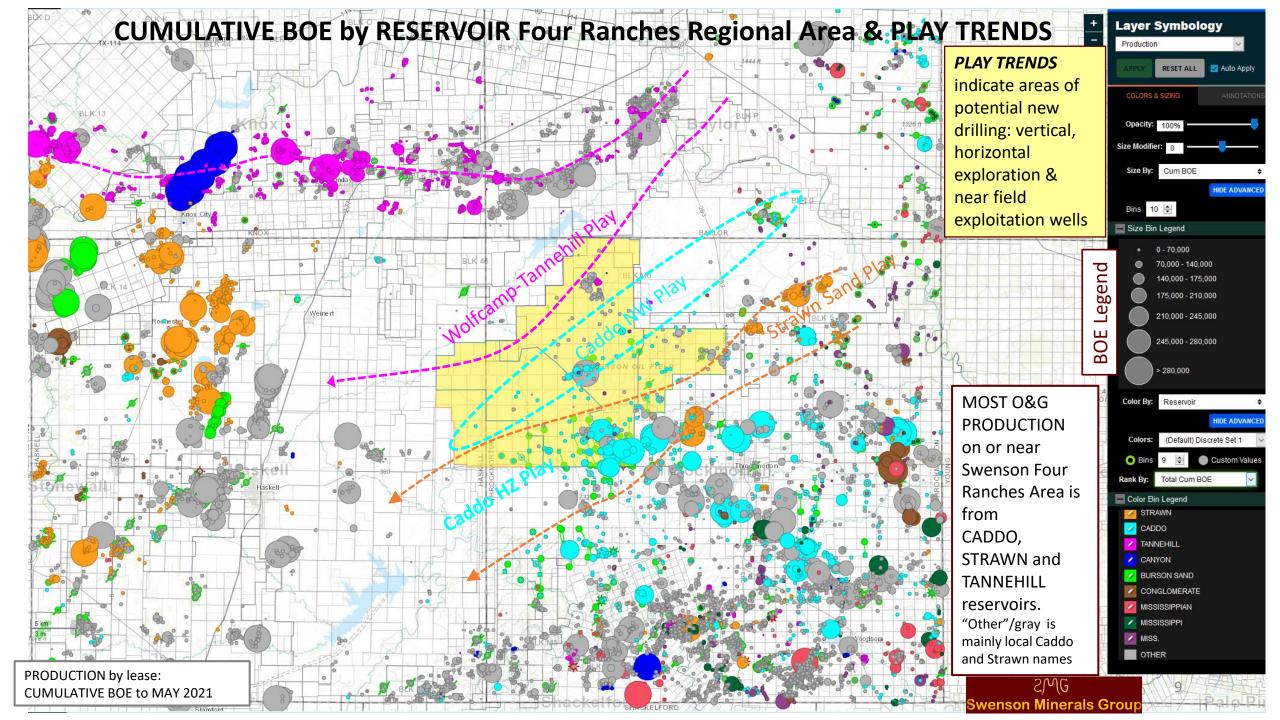


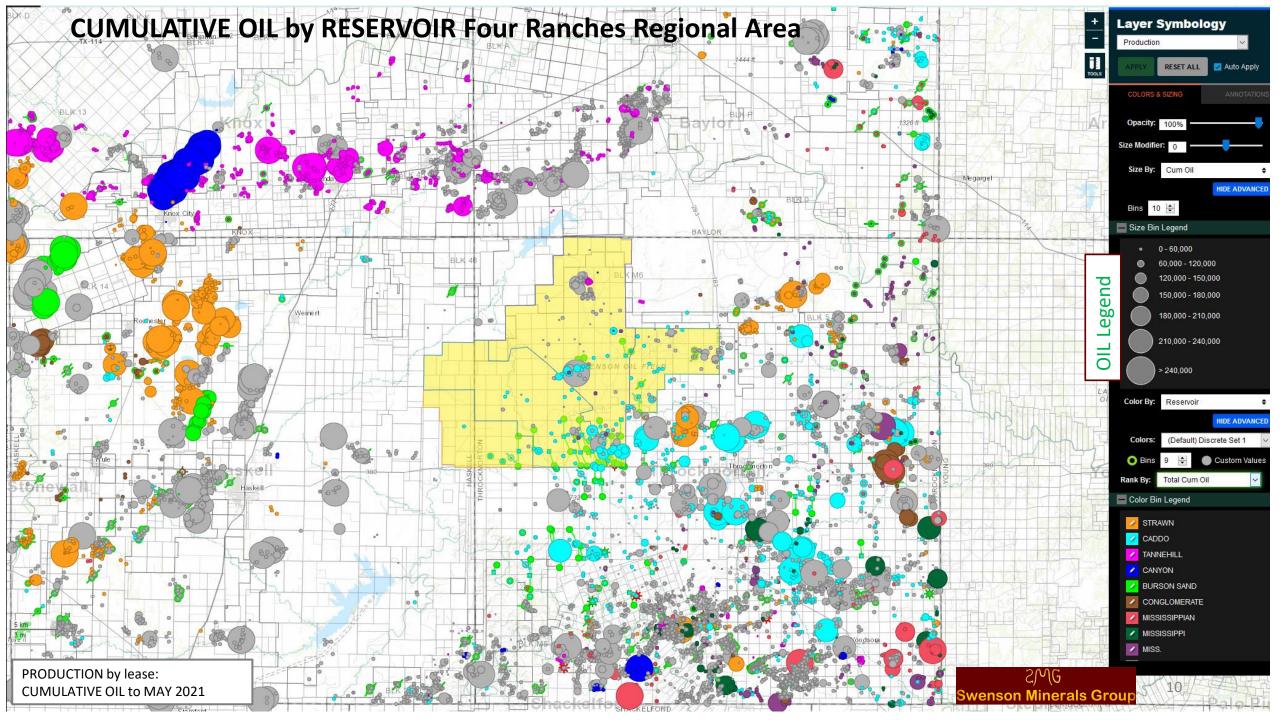


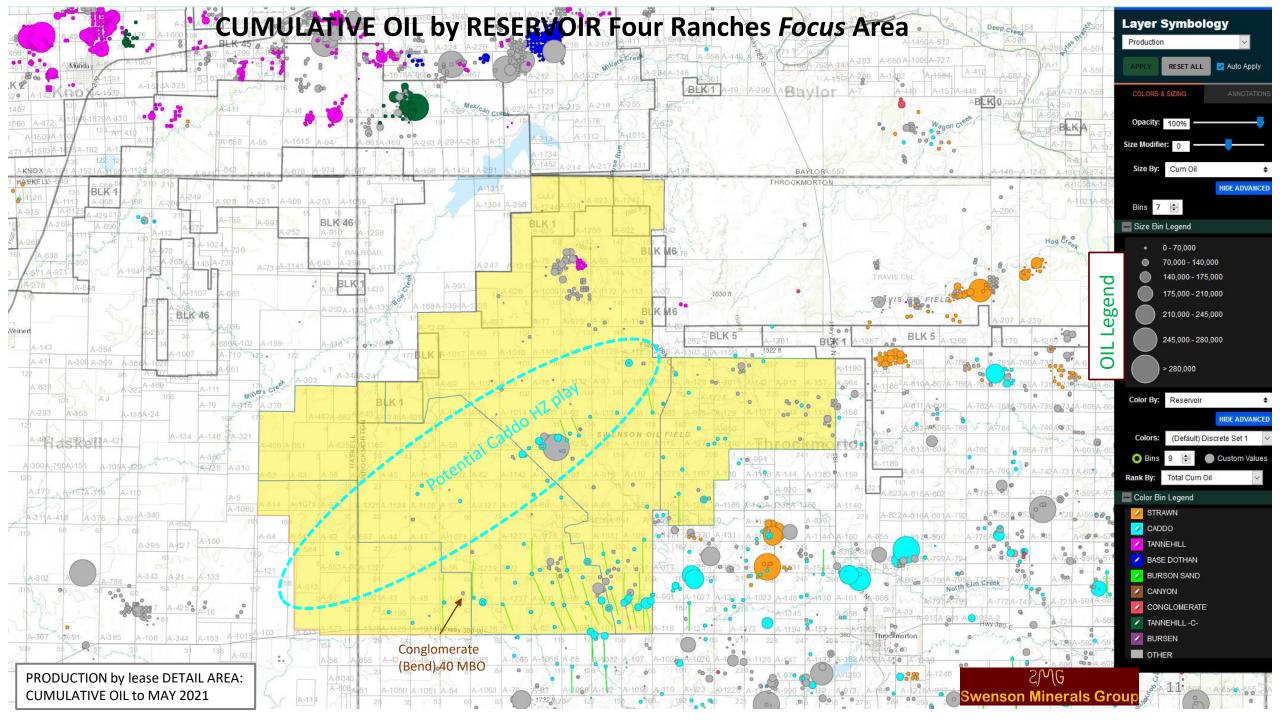


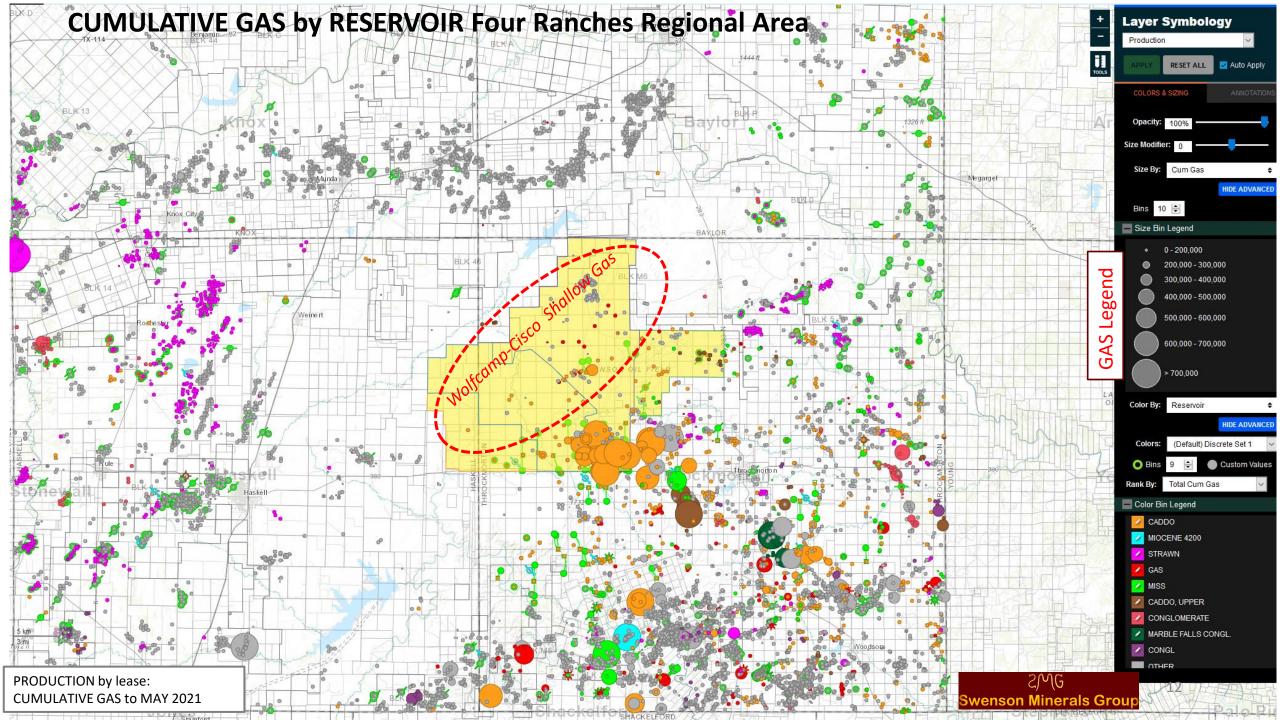


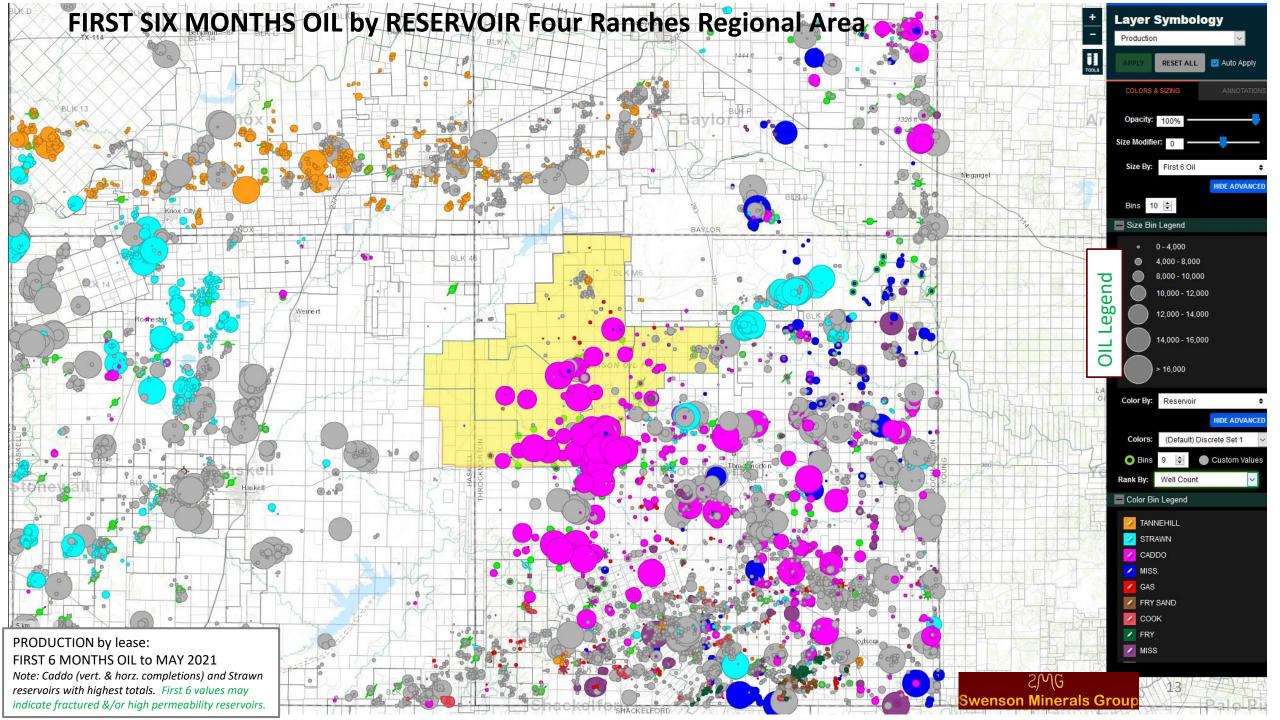




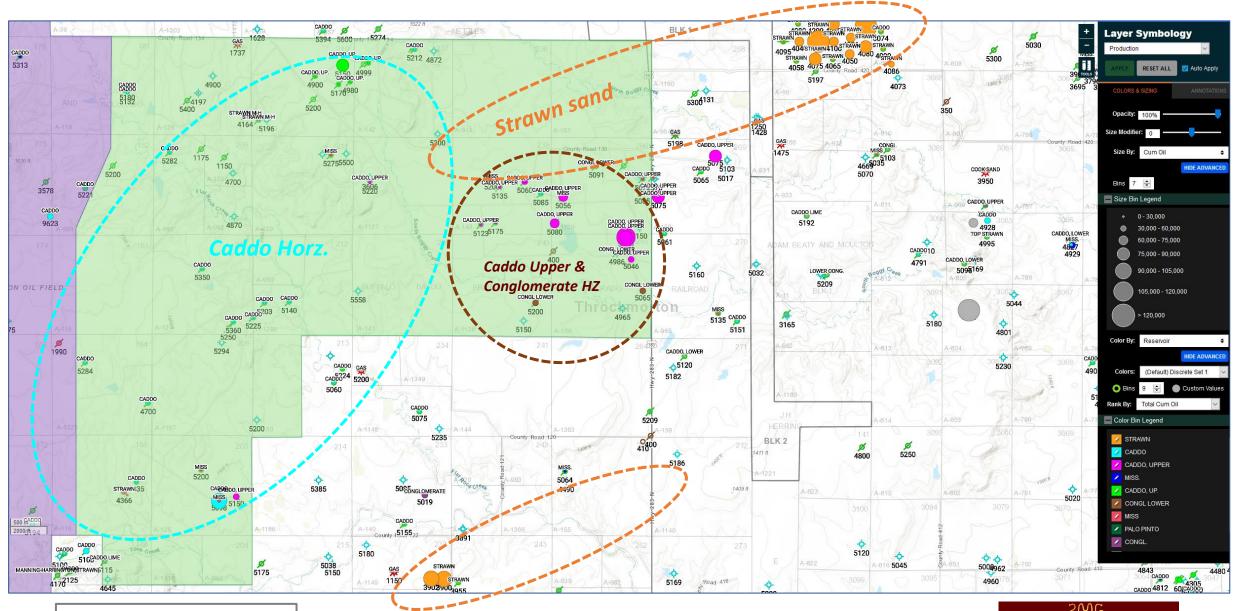








SLCC RANCH DETAIL NEW LEAD AREA Polygons by Reservoir

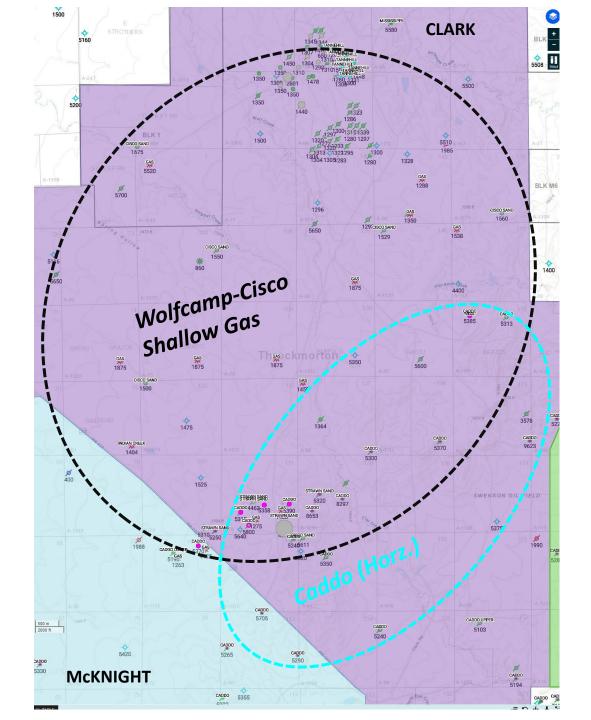


WELL TOTAL DEPTH & PRODUCING RESERVOIR FORMATION NAME

ટ્રM્ઉ Swenson Minerals Groૃ́up

CLARK RANCH DETAIL

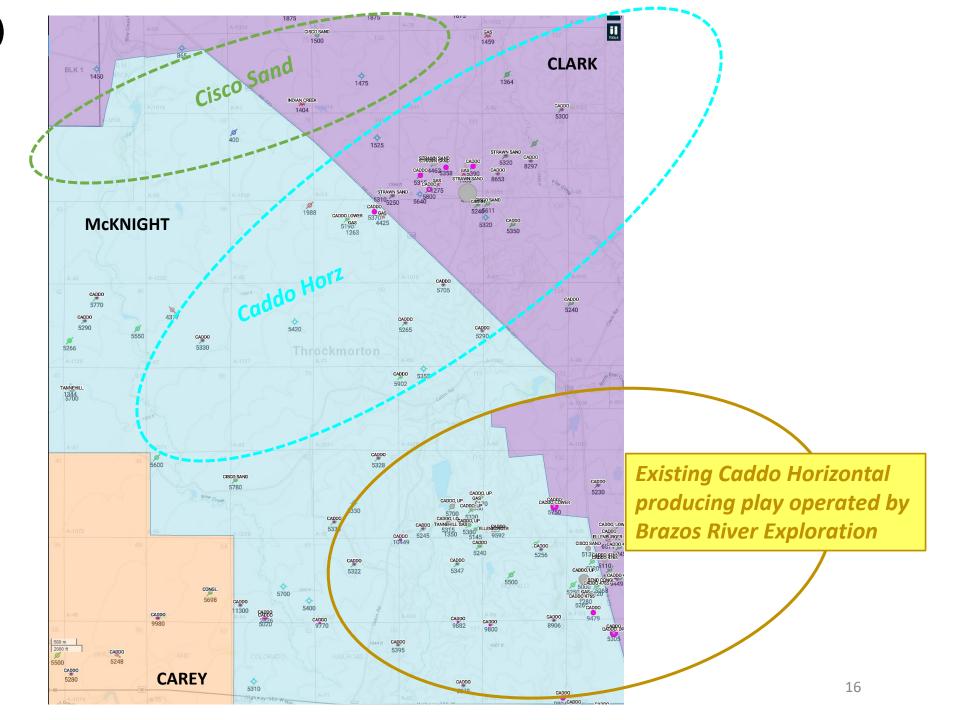
NEW LEAD AREA Polygons by Reservoir





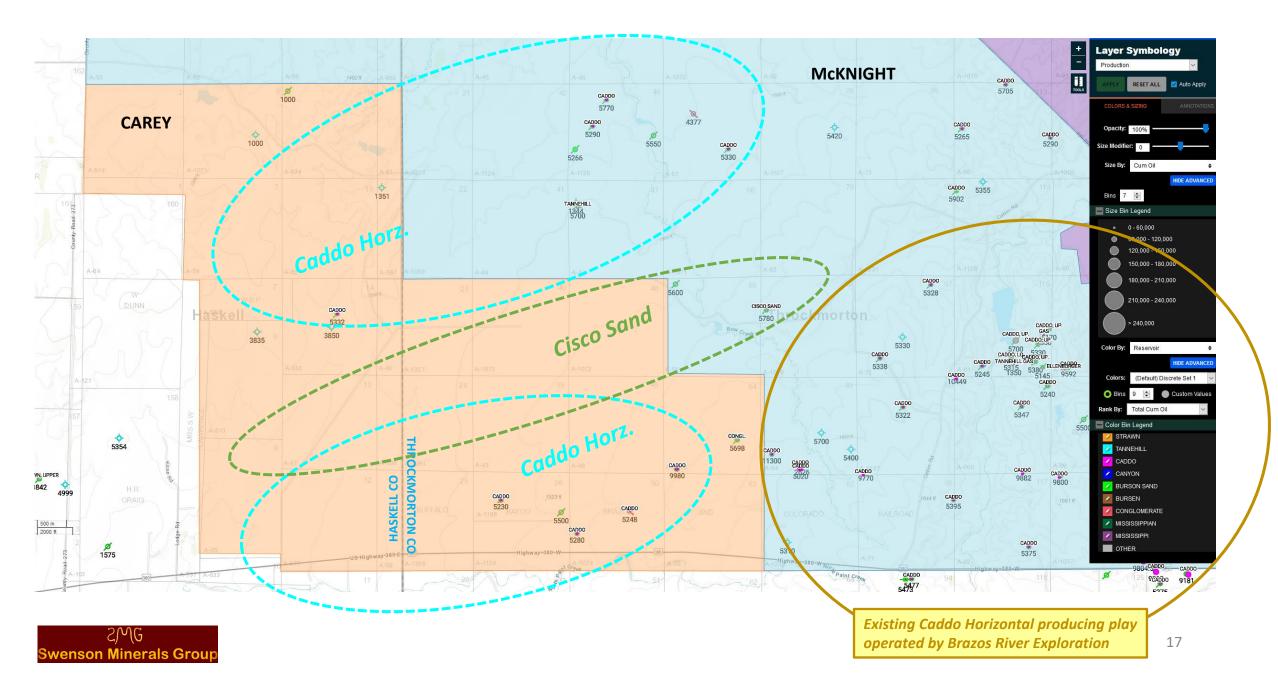
McKNIGHT & CLARK (sw) RANCH DETAIL

NEW LEAD AREA Polygons by Reservoir

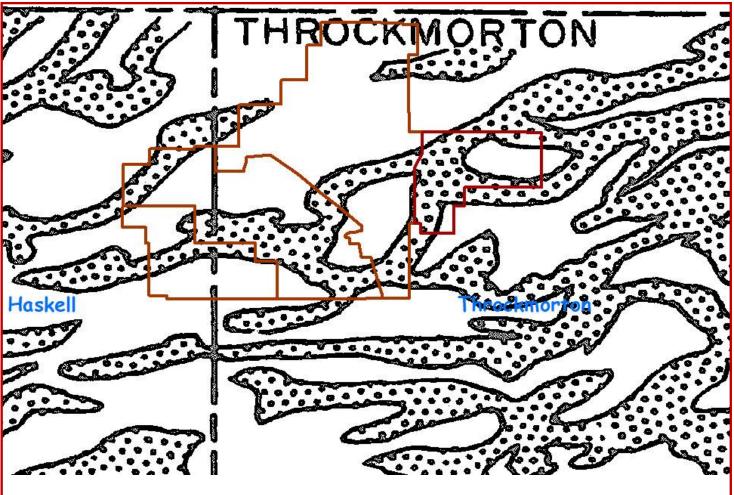




CAREY & McKNIGHT (sw) RANCH DETAIL NEW LEAD AREA Polygons by Reservoir



Additional Play Maps



Cisco Fluvial System Play - defined by permeable channel reservoirs overlain on SMG Four Ranches Mineral Area. Map from Texas Bureau of Economic Geology; Pennsylvanian Depositional Systems in North-Central Texas, 1973)

